Abstract of the Disclosure

A process for inducing the production of antibodies that bind to cholesteryl ester transfer 5 protein (CETP) is disclosed. That process comprises the steps of: (a) immunizing a mammal with an inoculum containing a recombinant DNA molecule that comprises a DNA sequence that contains (i) a sequence encoding a CETP immunogen that is linked to (ii) a promoter 10 sequence that controls expression of the CETP immunogen, the recombinant DNA molecule being dissolved or dispersed in a vehicle; and (b) maintaining the immunized mammal for a time period sufficient to induce the production of antibodies that bind to CETP, and 15 preferably lessen the transfer of cholesteryl esters from HDL where the blood of the mammal itself contains CETP. Immunogens, inocula, DNA segments, and recombinant DNA molecule vectors useful for carrying out the invention are also disclosed. 20